

# INDEX

## SUBJECTS

### A

- Abductor Vocal Weakness in Myasthenia Gravis. Report of a Case—Friedman, S., and Goffin, F. B. ....1520

- A Comparative Study of the Palliative Results of the Indwelling Esophageal Tube—Bestler, J. M.; Frazer, J. P., and Yarrington, C. T. Jr. ....651

- A Controlled Comparison of Changes in Hearing after Stapedectomies with Polyethylene and Wire Stapes Prosthesis—Sooy, F. A.; Owens, E., and Schindler, D. N. ....1220

- Acoustic Neuroma in the Light of New Data and Old Principles—Mayfield, F. H. ....1128

- Acoustic Trauma in the Sports Hunter—Taylor, G. D., and Williams, E. ....863

- Actifed ®. Efficacy of as a Decongestant—McLaurin, J. W.; Graves, T. A., and Komet, H. ....1612

- Adenocarcinoma of the Breast Metastatic to the Base of Tongue. A Case Report—Kolson, H. ....531

- Adenoid Cystic Carcinoma of the Submandibular Gland—Eneroth, C-M., and Hjertman, L. ....1639

- Adhesions, Incidence of Types of Stapedial and Round Window, Histologically Determined in a Random Series of 100 Individuals—Abdelkader, Jan. ....112

- Advances of Tomography of the Temporal Bone—Wright, J. W., Jr.; Taylor, C. E., and McKay, D. ....1082

- A Hearing Phenomenon and Secretory Otitis—Chalat, N. I., and Lounsbury, E. ....983

- Allergy in Otolaryngology. Modern Concepts in Clinical Management of—Williams, R. I. ....1389

- Anatomical Observations Relating to the Etiology of Cholesteatoma—Amiri, C. ....1662

- A Neglected Subject—Hoople, G. D. ....1312

- Anesthesia in Otolaryngology, Innovar Nitrous Oxide—Berenyi, K. J.; Sakarya, I., and Snow, J. C. ....772

- Animals, Electromyographic Investigation of the Esophagus in—Inouye, T. ....1502

- An Interesting Case of Tracheal Stenosis—Zaragosta, G. ....555

- An Unusual Case of Occult Cerebrospinal Fluid Rhinorrhea; and a Method of its Determination by the Use of a Tracer Element. (Radioactive Arsenic, As-74)—Sinanan, E. N.; Tenny, R., and McQueen, D. ....102

- A Review of the Literature on the Audiologic Aspect of Neuro-Otologic Diagnosis: Report of Five Cases in which Abnormal Auditory Function is Associated with Brain Stem Lesions—Eichel, B. S.; Hedgecock, L. D., and Williams, Henry L. ....1

- Arterial Perfusion of the Inner Ear—Costa, O. A.; Thalmann, R., and Covell, W. P. ....1874

- A Simple System of Remote Control and Read-Out for Audiological Measurements—O'Connell, J.; Holtzsch, G. S., and Thalmann, R. ....1694

- Astrocytoma, Cervical and Parotid Metastasis Secondary to Cerebral. Report of a Case—Moghtader, A. ....1834

- Asymptomatic Metastasis to the Larynx—Mazarella, L. A.; Pina, L. H., and Wolff, D. ....1547

- Asymptomatic Rhinolith: A Brief Review of the Literature and Case Report—Carder, Capt. H. M., and Hill, Lt. Col. J. J. ....524
- Atresia, Premature, in the Premature Infant—Bales, G. A. ....122
- Atrophy of Laryngeal Muscles in Vagal Paralysis—Kirchner, J. A. ....1753
- Audiometric Reference Levels—Glorig, A. ....842
- Audiometry, Békésy, Frequency, Detection of Cochlear Overlay by Full Range and Discrete—Bilger, R. C.; Hopkinson, N. T., and Richardson, J. B. ....1533
- Auditory Process, Objective Study of, with Particular Reference to the Cochleo-Cochlear Cross-Over Function—Hilger, J. A.; Boies, L. R., Jr.; Hohmann, A., and Roth, N. A. ....1353
- B**
- Basic Plastic Procedure in Tympanic Surgery, Greenwood, G. J. ....1242
- Bilateral Acoustic Neuroma, Combined Otoneurosurgical Approach—Caparosa, R. J. ....758
- Biochemical and Histological Studies of the Endolymphatic Sac in Cats—Silverstein, H. ....498
- Blood Supply, Effects of Interference with Terminal, on Organ of Corti—Lawrence, M. ....1318
- Bone Conduction Changes Following Stapes Surgery—Cole, J. M. ....1365
- Bone, Temporal, Advances of Tomography of the—Wright, J. W., Jr.; Taylor, C. E., and McKay, D. ....1082
- Bone, Temporal Postoperative Histopathology—Linthicum, F. H. Jr. ....1232
- Bone, Temporal, Radionecrosis of the — Schuknecht, H. F., and Karmody, C. S. ....1416
- Bones, Temporal, Preserved, Mounted, Demonstrating Surgical Anatomy and Technique—Caparosa, R. J.; Walker, D. H., and Leff, B. ....458
- Breast, Adenocarcinoma of the, Metastatic to the Base of Tongue. A Case Report—Kolson, H. ....531
- Breathing, Nasal, Physiologic Relationships between and Pulmonary Function. Study of 121 Healthy Subjects—Togawa, K., and Ogura, J. H. ....30
- Bronchology, Rhino—Davison, F. W. ....1305
- Bronchoscope, The Yoshida New and Photo-Cine—Yoshida, S. ....1582
- C**
- Cancer and Trichinosis of the Larynx—Kean, H. ....1766
- Cancer Data, Laryngeal, Coding, Retrieving and Analysis of—Boies, R.; Austin, B., and Work, W. P. ....309
- Cancer of Head and Neck, Regional Chemotherapy of—Krementz, E. T., and Kokame, G. M. ....880
- Carcinoma in the Young, Laryngeal—VerMeulen, V. R. ....1724
- Carcinoma of the Submandibular Gland, Adenoid Cystic — Ene-roth, C-M., and Hjertman, L. ....1639
- Carcinoma, Primary Bronchogenic, Consecutive Laryngeal and Bilateral Primary—Feder, R. J. ....64
- Carcinoma, The Case for Partial Laryngectomy in Preference to Radiation for Localized Cordal.—Jesberg, N. ....1247
- Carotid Body Tumors, Benign and Malignant — Staats, E. F.; Brown, R. L., and Smith, R. R. 907
- Case of Multiple Neuroma of the Facial Nerve—Kolde, Y.; Takahashi, H., and Arai, T. ....407
- Cat, Short-Term Changes in Cochlear Microphonics after Perforation of the Sacculle in the Cat—

Kaufman, R. S.; Tonndorf, J., and Khanna, S. ....	719
Cats, Biochemical and Histological Studies of the Endolymphatic Sac in—Silverstein, H. ....	498
Cats, Studies in Auditory Adaptation: II. Some Effects of Sodium Salicylate on Evoked Auditory Potentials in — Gold, A., and Wilpizeski, C. R. ....	674
Cerebrospinal Otorrhea: A Complication of Stapes Surgery—Wolferman, A. ....	1668
Cervical and Parotid Metastasis Secondary to Cerebral Astrocytoma. Report of a Case—Moghtader, A. ....	1834
Children, Chronic and Recurrent Inflammations about the Salivary Glands, with Special Reference to—Blatt, I. M. ....	917
Children, Psychological Preparation of, for Tonsillectomy—Goldman, H. B., and Bohcall, A. ....	1698
Choanal Atresia in the Premature Infant—Bales, G. A. ....	122
Cholesteatoma, Anatomical Observations Relating to the Etiology of—Amiri, C. ....	1662
Chronic and Recurrent Inflammations About the Salivary Glands with Special Reference to Children. A Report of 25 Cases—Blatt, I. M. ....	917
Cochlear Microphonics, Short-Term Changes in, after Perforation of the Sacculle in the Cat—Kaufman, R. S.; Tonndorf, J., and Khanna, S. ....	719
Cochlear Pathology, Response to Intensity Change in—Swisher, L. P. ....	1706
Cochlear Potentials in Otosclerosis—Ronis, B. J. ....	212
Coding, Retrieving and Analysis of Laryngeal Cancer Data—Boles, R.; Austin, B., and Work, W. P. ....	309
Congenital Atresia of the Larynx—Baker, D. C. Jr., and Savetsky, L. ....	616

Congenital Tracheal Stenosis—Sardana, D. S. ....	1615
Consecutive Laryngeal and Bilateral Resectable Primary Bronchogenic Carcinoma —Feder, R. J. ....	64
Contribution of Radiology to the Diagnosis of Acoustic Neuroma—Valvassori, G. E. ....	1104
Corti, Organ of, Effects of Interference with Terminal Blood Supply on—Lawrence, M. ....	1318
Cryosurgery of the Labyrinth—Preliminary Report of a New Surgical Procedure — Wolfson, R. J.; Cutt, R. A.; Ishiyama, E., and Myers, D. ....	733
Cryosurgery, Preliminary Report on, in Otolaryngology—Hill, C. L. ....	109
Cryosurgical Treatment of Juvenile Laryngeal Papillomatosis—Marres, E. H.; Wentges, R. T. R., and Brinkman, W. F. B. ....	1979

D

Deafness, Congenital, and Retinitis Pigmentosa (Usher's Syndrome): The Hereditary Syndrome of — Kloeffer, H. W.; Laquatte, J. K., and McLaurin, J. W. ....	850
Decongestant, Efficacy of Actifed® as a—McLaurin, J. W.; Graves, T. A., and Komet, H. ....	1612
Detection of Cochlear Overlay by Full-Range and Discrete Frequency Békésy Audiometry — Bilger, R. C.; Hopkinson, N. T., and Richardson, J. B. ....	1523
Diagnosis: Review of Literature on the Audiologic Aspect of Neuro-Otologic, Report of Five Cases in Which Abnormal Auditory Function is Associated With Brain Stem Lesions—Eichel, B. S.; Hedgecock, L. D., and Williams, Henry L. ....	1
Dihydrostreptomycin and Kanamycin Ototoxicity. An Experimental Study by Surface Preparation Technique — Kohonen, A., and Tarkkanen, J. V. ....	1671

- Disease, Frontal Sinus: 100 Cases Treated by Osteoplastic Operation—Zonis, R. D.; Montgomery, W. W., and Goodale, R. L. ....1816
- Disease, Meniere's, Vehicles in the Membranous Semicircular Canals of Persons without — Berkman, S. ....274
- Diseases, Hearing and Infectious Tropical and Nutritional — Kapur, Y. P. ....418
- Dissected, Preserved, Mounted Temporal Bones Demonstrating Surgical Anatomy and Techniques—Caparosa, R. J.; Walker, D. H., and Leff, B. ....458
- Dissection, Neck, Increased Intracranial Pressure Complicating Unilateral — Fitz-Hugh, G. S.; Robins, R., and Craddock, W. E. ....893
- Dogs, Surgical Replantation of the Larynx in—Boles, R. ....1057
- Dreams, Otological—Kinney, C. E. 1792
- Duct, Stenson's, Obstruction of, with Food—Cone, R. B. ....561
- Dural Homograft (Allostatic) Myringoplasty (Preliminary Report)—Albrite, J. P., and Leigh, B. G. ....1687
- E**
- Ear Canal Wall, The Posterior Bony, and the Antrum Threshold Angle in Conservative Middle Ear Surgery—Jako, G. J. ....1260
- Ear, Hamartoma of the Middle and Eustachian Tube. Report of a Case—Eichel, B. S., and Hallberg, O. E. ....1810
- Ear, Inner, Arterial Perfusion of the—Costa, O. A.; Thalmann, R., and Covell, W. P. ....1874
- Ear Level Hearing Aids for Motivated Patients with Minimal Hearing Losses—Ross, M.; Barrett, L. S., and Triet, T. R. ....1555
- Ear, Malignant Tumors of the, A Review of 57 Cases—Marfatia, P. T. ....1591
- Ear, Middle, Rhabdomyosarcoma of the—Davison, R. C. ....1889
- Ear, Middle, Tuberculosis of the—Kohlmoos, H. W., and Metheny, J. A. ....1181
- Effects of Interference with Terminal Blood Supply on Organ of Corti—Lawrence, M. ....1318
- Efficacy of Actifed ® as a Decongestant—McLaurin, J. W.; Graves, T. A., and Komet, H. ....1612
- Elective Cervical Esophagostomy for Feeding and for Vocal Rehabilitation—Weaver, M. E., and Palmer, B. W. ....91
- Electrical Stimulation of the Facial Nerve—Parsons, R. C. ....391
- Electromyographic Investigation of the Esophagus in Animals—Inouye, T. ....1502
- Electronystagmography (ENG) Technique and Significance—Rubin, W., and Norris, C. ....961
- Esophagostomy, Elective Cervical, for Feeding and for Vocal Rehabilitation—Weaver, M. E. and Palmer, B. W. ....91
- Esophagus, in Animals, Electromyographic Investigation of the—Inouye, T. ....1502
- Esophagus, Strictures of the, The Use of In-Dwelling Catheter in —Barbary, A. S.; Badrawy, R., and Fouad, H. ....1562
- Esophagus, Unsuspected Foreign Bodies in the Young Child's, Presenting with Respiratory Symptoms—Glass, W. M., and Goodman, M. ....605
- Eustachian Tube Dysfunction as a Cause for Chronic Secretory Otitis in Children (Correction by Pressure-Equalization) —Silverstein, H.; Miller, G. F., and Lindeman, R. C. ....259
- Extramedullary Plasmacytoma of the Salivary Glands—Koop, S. H., Jr., and Carley, R. B. ....1971

F

- Facial Contour, Implant Materials in Restoration of—Farrior, R. T. ....934
- Facial-Nerve Paralysis: An Experimental Investigation of Facial-Nerve Regeneration in Monkeys—Boyle, W. F. ....1921
- Facial Palsy of Unusual Etiology—Hitschler, W. J. ....549
- Fascia Graft Myringostapediopexy—Pennington, C. L. ....1459
- Fluid Rhinorrhea, An Unusual Case of Occult Cerebrospinal, and a Method of its Determination by the Use of a Tracer Element (Radioactive Arsenic As-74)—Sinanan, E. N.; Tenny, R., and McQueen, D. ....102
- Frontal Sinus Disease: 100 Cases Treated by Osteoplastic Operation—Zonis, R. D.; Montgomery, W. W., and Goodale, R. L. ....1816

G

- Giant Cell Lesions of Face and Mouth—Ray, J. W., and Arthur, J. E. ....1984
- Gland, Submandibular, Adenoid Cystic Carcinoma of the —Eneroth, C-M., and Hjertman, L. ....1639
- Gland, Submaxillary, Persistent, Progressive or Recurrent Enlargement of the—Shaver, E. F. Jr., and Fujita, S. ....318
- Glands, Salivary, Chronic and Recurrent Inflammations about the, with Special Reference to Children—Blatt, I. M. ....917
- Glioma, Nasal—Ross, D. E. ....1602
- Graft, Pedicled Canal Skin, with Annulus Transposition: Tympanoplasty—Robinson, M. ....1572
- Graft, Total Malleus Stapes Wire and Total Defect Skin, in Tympanoplasty—Bellucci, R. J. ....1439

H

- Hamartoma of the Middle Ear and Eustachian Tube. Report of a Case—Eichel, B. S., and Hallberg, O. E. ....1810
- Head and Neck, Surgical Landmarks of the—Lingeman, R. E., and Shellhamer, R. J. ....1042
- Hearing and Infectious Tropical Nutritional Diseases —Kapur, Y. P. ....418
- Hearing Impairment, Hereditary Branchial Anomalies and Associated —McLaurin, J. W.; Kloepper, H. W., Lagualite, J. K., and Stallcup, T. A. ....1277
- Hearing Loss, Mumps. A Case Report—Beal, D. D., and Nauntun, R. F. ....1786
- Hearing Losses, Ear Level Hearing Aids for Motivated Patients with Minimal—Ross, M.; Barrett, L. S., and Trier, T. R. ....1555
- Hearing Problems, Non-Organic—Juers, A. L. ....1714
- Hemotympanum, Idiopathic—McKibben, B. G. ....482
- Hereditary Branchial Anomalies and Associated Hearing Impairment—McLaurin, J. W.; Kloepper, H. W.; Lagualite, J. K., and Stallcup, T. A. ....1277
- Hip Graft Reconstruction Following Segmental Mandibulectomy—Nassif, R. I., and Azar, G. ....1681
- Homograft Incus—Pulec, J. L. ....1429
- Hunter, Acoustic Trauma in the Sports—Taylor, G. D., and Williams, E. ....863
- Hyperreflexia, Vestibular, and Fast Habituation (A Preliminary Report)—Albernaz, P. L. M. 1493

I

- Idiopathic Hemotympanum —McKibben, B. G. ....482
- Implant Materials in Restoration of Facial Contour—Farrior, R. T. ....934

- Incidence of Types of Stapedial and Round Window Adhesions, Histologically Determined in a Random Series of 100 Individuals—Abdelkader, Jan. ....112
- Increased Intracranial Pressure Complicating Unilateral Neck Dissection — Fitz-Hugh, G. S.; Robins, R., and Craddock, W. D. 893
- Incus, Homograft—Pulec, J. L. ....1429
- Incus Replacement, Stapedectomy with Prosthesis. A Report of 50 Cases—Sheehy, J. L. ....1165
- Innovar®-Nitrous Oxide Anesthesia in Otolaryngology — Berenyl, K. J.; Sakarya, I., and Snow, J. C. ....772
- Intracranial Complications of Otitic Origin—Proctor, C. A. ....288
- Irrigation of Maxillary Sinus—Hyman, M. ....1623
- K**
- Kanamycin Ototoxicity, Dihydrostreptomycin. An Experimental Study by Surface Preparation Technique — Kohonen, A., and Tarkkanen, J. V. ....1671
- Kanamycin, Studies on Susceptibility to. Histopathological and Electrophysiological Observations—Koide, Y.; Stern, T.; Roesler, H. K., and Daly, J. F. 1769
- L**
- Labyrinth, Cryosurgery of the: Preliminary Report of a New Surgical Procedure — Wolfson, R.; Cutt, R. A.; Ishiyama, E., and Myers, D. ....733
- Laryngeal Carcinoma in the Young—VerMeulen, V. R. ....1724
- Laryngectomized Patients, Speech Recovery in—Smith, J. K.; Rise, E. N., and Gralnek, D. E. ....1540
- Laryngectomy, Partial Horizontal; Functional or Physiological Operation for Supraglottic Cancer —Alonso, J. M. ....161
- Laryngectomy, The Case for Partial, in Preference to Radiation for Localized Cordal Carcinoma—Jesberg, N. ....1247
- Laryngocele in a Jet Flyer—Krekorian, E. A. ....563
- Laryngoscopy, Perceptual Errors in Indirect—Brewer, D. N. ....1373
- Larynx, Asymptomatic Metastasis to the—Mazarella, L. A.; Pina, L. H., and Wolf, D. ....1547
- Larynx, Cancer and Trichinosis of the—Kean, H. ....1766
- Larynx, Congenital Partial Atresia of the—Baker, D. C., Jr., and Savetsky, L. ....616
- Larynx in Dogs, Surgical Replantation of the—Boles, R. ....1057
- Larynx, Osteosarcoma of the (A True Primary Sarcoma of the Larynx)—Sprinkle, P. M.; Allen, M. S., and Brookshire, P. F. ....325
- Larynx, Renal Carcinoma Metastasis to the—Fields, J. A. ....99
- Laterotorsion, Nystagmus Versus, in Dose Duration Drug Studies —Dolowitz, D. A.; Hiebert, T. G., and Ord, R. J. ....1187
- Lesions, Brain Stem, Review of the Literature on the Audiologic Aspect of Neuro-Otologic Diagnosis: Report of Five Cases in which Abnormal Function is Associated with—Eichel, B. S.; Hedgecock, L. D., and Williams, Henry L. ....1
- Lesions, Giant Cell, of Face and Mouth—Ray, J. W., and Arthur, J. E. ....1984
- Levels, Audiometric Reference—Glorig, A. ....842
- M**
- Macrolobulinemia, Otologic Manifestations of Waldenström's—Ronis, M. L.; Rojer, C. L., and Ronis, B. J. ....513
- Malignant Amelanotic Melanomas of the Nasal Septum and Maxillary Sinus—Crone, R. P. ....1826

Malignant Tumors of the Ear. A Review of 57 Cases—Marfatia, P. T. ....	1591
Management of Complications of Head and Neck Surgery—Follette, W. J. ....	1949
Mandibulectomy, Hip Graft Reconstruction Following Segmental—Nassif, R. L., and Azar, G. ....	1681
Mastoid Cavities, Obliteration of, by Musculoplasty—Turner, J. L. ....	465
Measurements, Audiological, A Simple System of Remote Control and Read-Out for—O'Connell, J.; Holtzsch, G. S., and Thalmann, R. ....	1694
Mechanical Properties of the Cricothyroid Muscle—Haast, M. H. ....	537
Mechanism, Sound Conduction, Tympanoplasty: Repair of —Gullford, F. R. ....	709
Melanomas of Nasal Septum and Maxillary Sinus, Malignant Amelanotic—Crone, R. P. ....	1826
Membrane, Nasal Mucous, Study of Cilia and Connective Tissue in Normal and Hyperplastic —Dolowitz, D. A., and Dougherty, T. F. ....	1380
Metastasis, Cervical and Parotid, Secondary to Cerebral Astrocytoma. Report of a Case—Moghtader, A. ....	1834
Metastatic Tumors to the Maxilla, Nose and Paranasal Sinuses—Bernstein, J. M.; Montgomery, W. W., and Balogh, K. Jr. ....	621
Modern Concepts in Clinical Management of Allergy in Otolaryngology—Williams, R. I. ....	1389
Monkeys, Facial-Nerve Paralysis: An Experimental Investigation of Facial-Nerve Regeneration in —Boyle, W. F. ....	1921
Mumps Hearing Loss. A Case Report—Beal, D. D., and Naunton, R. F. ....	1786
Muscle, Cricothyroid, Mechanical Properties of the—Haast, M. H. ....	537
Muscles, Atrophy of Laryngeal, in Vagal Paralysis—Kirchner, J. A. ....	1753

Musculoplasty and Musculotympanoplasty Supplemental Report—Witcher, J. E.; Streit, A. J. (Deceased), and Hale, W. P. ....	246
Musculoplasty, Obliteration of Mastoid Cavities by—Turner, J. L. ....	465
Musculotympanoplasty and Musculoplasty Supplemental Report—Witcher, J. E.; Streit, A. J. (Deceased), and Hale, W. P. ....	246
Myasthenia Gravis, Abductor Vocal Weakness in. Report of a Case—Friedman, S., and Goffin, F. B. ....	1520
Myringoplasty, Dural Homograft (Allostatic) (Preliminary Report)—Albrite, J. P., and Leigh, B. G. ....	1687
Myringoplasty—Storrs, Lloyd ....	185
Myringostapedioplasty, Fascia Graft —Pennington, C. L. ....	1459

N

Nasal Glioma—Ross, D. E. ....	1602
Neoplasms and Other Growths: The Paranasal Sinuses —Salinger, S. ....	127
Neoplasms of the Esophagus, The Palliation of Obstructing, by Endoscopic Placement of Indwelling Tubes—Bestler, J. M., and Yarrington, C. T., Jr. ....	78
Nerve, Facial. Case of Multiple Neurinoma of—Kolde, Y.; Takahashi, H., and Aral, T. ....	407
Nerve, Facial, Electrical Stimulation of the—Parsons, R. C. ....	391
Nerve, Facial, Total Decompression of the—Pulec, J. L. ....	1015
Nerve, Facial, Use of the Nerve Excitability Test in Paralysis of the—McGovern, F. M. ....	955
Neural Vs Sensory Lesion: Vestibular Signs—Lifton, W. B., and McCabe, B. F. ....	1113



- Neurinoma, Bilateral Acoustic, Combined Otoneurosurgical Approach—Caparosa, R. J. ....758
- Neuroblastoma, Olfactory—Silcox, L. E. ....665
- Neuro-Otologic Studies in Multiple Sclerosis—Dayal, V. S.; Tarantino, L., and Swisher, L. P. ....1798
- Non-Organic Hearing Problems—Juers, A. L. ....1714
- Nystagmus Versus Laterotorsion in Dose Duration Drug Studies—Dolowitz, D. A.; Hiebert, T. G., and Ord, R. J. ....1187

## O

- Objective Study of Auditory Process with Particular Reference to Cochleo-Cochlear Cross-Over Function—Hilger, J. A.; Boles, L. R., Jr., Hohmann, A., and Roth, N. A. ....1353
- Obliteration of Mastoid Cavities by Musculoplasty—Turner, J. L. ....465
- Obstruction of Stensen's Duct with Food—Cone, R. B. ....561
- Olfactory Neuroblastoma—Silcox, L. E. ....665
- Olfactory Placode Tumors—Tingwald, F. R. ....196
- Origin, Otitic, Intracranial Complications of—Proctor, C. A. ....288
- Osteomas, Large, of the Ethmo-Frontal Region, Surgical Treatment of—Soboroff, B. J., and Nykiel, F. ....1068
- Osteosarcoma of the Larynx (A True Primary Sarcoma of the Larynx) — Sprinkle, P. M.; Allen, M. S., and Brookshire, P. F. ....325
- Otitis, Chronic Secretory in Children, Eustachian Tube Dysfunction as a Cause for: (Correction by Pressure-Equalization)—Silverstein, H.; Miller, G. F., Jr. and Lindeman, R. C. ....259
- Otitis Media, Reversibility of Chronic Adhesive, with Polyethylene Tube, Middle Ear Air-Vent, Kodachrome Time-Lapse Study—Buckingham, R. A., and Ferrer, J. L. ....993
- Otitis Media, Serous, Surgery of—Feuerstein, S. S. ....686
- Otitis, Secretory, A Hearing Phenomenon and—Chalat, N. I., and Lounsbury, E. ....983
- Otitis, Surgical Treatment for Chronic Stenosing External (Including Finding of Unusual Canal Tumor) — Paparella, M. M., and Kurkjian, J. M. ....232
- Otitis, Surgical Treatment of Intractable External — Paparella, M. M. ....1136
- Otologic Manifestations of Waldenström's Macroglobulinemia—Ronis, M. L.; Rojer, C. L., and Ronis, B. J. ....513
- Otological Dreams—Kinney, C. E. 1792
- Otorrhea, Cerebrospinal, a Complication of Stapes Surgery—Wolferman, A. ....1668
- Otosclerosis, Cochlear Potentials in—Ronis, B. J. ....212
- Otosclerosis, The Effect of Stapes Surgery on Tinnitus in—Glasgold, A., and Altmann, F. ....1524
- Otosclerosis, The Principles in Surgery of—Guilford, F. R. ....801
- Otototoxicity, Dihydrostreptomycin and Kanamycin. An Experimental Study by Surface Preparation Technique — Kohonen, A., and Tarkkanen, J. V. ....1671

## P

- Palliation of Obstructing Neoplasms of the Esophagus by Endoscopic Placement of Indwelling Tubes—Bestler, M. J., and Yarrington, C. T., Jr. ....78
- Palsy, Facial, of Unusual Etiology—Hitschler, W. J. ....549
- Papillomatosis, Juvenile, Laryngeal, Cryosurgical Treatment of—Marres, E. H.; Wentges, R. T. R., and Brinkman, W. F. B. ....1979



Paralysis, Ischemic, The Experimental Production of—McGovern, F. M.; Thompson, E., and Link, N. ....	1338
Paralysis, Vagal, Atrophy of Laryngeal Muscle in—Kirchner, J. A. ....	1753
Partial Horizontal Laryngectomy; Functional or Physiological Operation for Supraglottic Cancer—Alonso, J. M. ....	161
Perceptual Errors in Indirect Laryngoscopy—Brewer, D. W. ....	1373
Persistent, Progressive or Recurrent Enlargement of the Submaxillary Gland—Shaver, E. F., Jr., and Fujita, S. ....	318
Physiological Relationships between Nasal Breathing and Pulmonary Function: Study of 121 Healthy Subjects—Togawa, K., and Ogura, J. H. ....	30
Postoperative Temporal Bone Histopathology—Linthicum, F. H., Jr. ....	1232
Preliminary Experience with Operations on the Endolymphatic Sac—Clemis, J. D., and Shambaugh, G. E. ....	1029
Preliminary Report on Crysurgery in Otolaryngology—Hill, C. L. ....	109
Principles of Surgery in Tympanoplasty and Mastoidectomy: Postauricular External Myringoplasty—Farrior, J. B. ....	316
Prophylactic Chemotherapy in Myringoplasty Surgery—Donaldson, J. A., and Snyder, I. S. ....	1201
Prosthesis, Stapedectomy with Incus Replacement. A Report of 50 Cases—Sheehy, J. D. ....	1165
Prosthesis, Stapes, Stapedectomies with Polyethylene and Wire. A Controlled Comparison of Changes in Hearing after—Sooy, F. A.; Owens, E., and Schindler, D. N. ....	1220
Psychological Preparation of Children for Tonsillectomy—Goldman, H. B., and Bohcall, A. ....	1698

## R

Radio Necrosis of the Temporal Bone—Schuknecht, H. F., and Karmody, C. S. ....	1416
Regional Chemotherapy of Cancer of the Head and Neck—Krementz, E. T., and Kokame, G. M. ....	880
Renal Carcinoma Metastasis to the Larynx—Fields, J. A. ....	99
Report of the American Board of Otolaryngology to the American College of Surgeons ....	1732
Response to Intensity Change in Cochlear Pathology—Swisher, L. P. ....	1706
Reversibility of Chronic Adhesive Otitis Media with Polyethylene Tube, Middle Ear Air-Vent, Kodachrome Time-Lapse Study—Buckingham, R. A., and Ferrer, J. L. ....	993
Rhabdomyosarcoma of the Middle Ear—Davison, R. C. ....	1889
Rhino-Bronchology—Davison, F. W. ....	1305
Rhinolith, Asymptomatic: A Brief Review of the Literature and Case Report—Carder, Capt. H. M., and Hill, Lt. Col. J. J. ....	524
Rhinoporioidosis, Unusual Extranasal Manifestations of—Gupta, O. P. ....	184

## S

Sac, Endolymphatic, Preliminary Experiences with Operations on the—Clemis, J. D., and Shambaugh, G. E., Jr. ....	1029
Sclerosis, Multiple, Neuro-Otological Studies in—Daval, V. S.; Tarantino, L., and Swisher, L. P. ....	1798
Short-Term Changes in Cochlear Microphonics after Perforation of the Sacculle in the Cat—Kaufman, R. S.; Tonndorf, J., and Khanna, S. ....	719

- Sinus, Maxillary and Nasal Septum, Malignant Amelanotic Melanomas of the—Crone, R. P. ....1826
- Sinus, Maxillary, Irrigation of—Hyman, M. ....1623
- Skin Perforation of the External Auditory Canal for Stapes Surgery—Is It Necessary?—Hopp, E. S. ....1215
- Speech Recovery in Laryngectomized Patients — Smith, J. K.; Rise, E. N., and Gralnek, D. E. 1540
- Stapedectomies with Polyethylene and Wire Stapes Prosthesis, A Controlled Comparison of Changes in Hearing after—Sooy, F. A.; Owens, E., and Schindler, D. N. ....1220
- Stapedectomy with Incus Replacement Prosthesis. A Report of 50 Cases—Sheehy, J. L. ....1165
- Stenosis, Congenital Tracheal—Sardana, D. S. ....1615
- Stenosis, Tracheal, An Interesting Case of—Zaragosta, G. ....555
- Studies, Dose Duration, Nystagmus Versus Laterotorsion in—Dolowitz, D. A.; Hiebert, T. G., and Ord, R. J. ....1187
- Studies in Auditory Adaptation: II. Some Effects of Sodium Salicylate on Evoked Auditory Potentials in Cats—Gold, A., and Wilpizeski, C. R. ....674
- Studies on Susceptibility to Kanamycin. Histopathological and Electrophysiological Observations—Koide, Y.; Stern, R.; Roesler, H. K., and Daly, J. F. 1769
- Study of Cilia and Connective Tissue in Normal and Hyperplastic Nasal Mucous Membrane—Dolowitz, D. A., and Dougherty, T. F. ....1380
- Subject, A Neglected—Hoople, G. D. ....1312
- Surgery, Basic Plastic Procedure in Tympanic—Greenwood, G. J. 1242
- Surgery, Head and Neck, Management of Complications of—Follette, W. J. ....1949
- Surgery, Middle Ear, The Posterior Bony Ear Canal Wall and the Antrum Threshold Angle in Conservative—Jako, G. J. ....1250
- Surgery, Myringoplasty, Prophylactic Chemotherapy in—Donaldson, J. A., and Snyder, I. S. 1201
- Surgery of Serous Otitis Media—Feuerstein, S. S. ....686
- Surgery, Stapes, Bone Conduction Changes following—Cole, J. M. 1365
- Surgery, Stapes, Cerebrospinal Otorrhea, A Complication of —Wolfertman, A. ....1668
- Surgery, Stapes, Skin Perforation of the External Auditory Canal for—Is It Necessary?—Hopp, E. S. ....1215
- Surgery, The Effect of Stapes on Tinnitus in Otosclerosis—Glasgold, A., and Altmann, F. ....1524
- Surgical Landmarks of the Head and Neck—Lingeman, R. E., and Shellhamer, R. H. ....1042
- Surgical Replantation of the Larynx in Dogs. A Progress Report—Boles, R. ....1057
- Surgical Treatment for Chronic Stenosing External Otitis (Including Finding of Unusual Canal Tumor) — Paparella, M. M., and Kurkjian, J. M. ....232
- Surgical Treatment of Intractable External Otitis—Paparella, M. M. ....1136
- Surgical Treatment of Large Osteomas of the Ethmo-Frontal Region — Soboroff, B. J., and Nykiel F. ....1068
- Symposium on Acoustic Neuroma: I. Diagnosis and Management of Acoustic Neuroma—Pulec, J. L. 1097
- II. The Contribution of Radiology to the Diagnosis of Acoustic Neuroma—Valvassori, G. E. ....1104
- III. Neural Vs. Sensory Lesion: Vestibular Signs — Litton, W. B., and McCabe, B. F. ....1113

- IV. The Acoustic Neurinoma in the Light of New Data and Old Principles—Mayfield, F. H. ....1123

- Diagnosis and Management of Acoustic Neuroma — Pulec, J. L. ....1097

- Symposium on Tympanoplasty:  
I. Homograft Incus—Pulec, J. L. 1429

- II. Tympanoplasty: The Malleus Stapes Wire and Total Defect Skin Graft—Bellucci, R. J. ....1439

- III. Fascia Graft Myringostapedo-  
pexy—Pennington, C. L. ....1459

- Syndrome, The Antibody Deficiency—Davison, F. W. ....1254

- (Syndrome, Usher's) The Hereditary Syndrome of Congenital Deafness and Retinitis Pigmentosa—Kloepfer, H. W.; Lagualite, J. K., and McLaurin, J. W. ....850

T

- Test, Use of the Nerve Excitability, in Paralysis of the Facial Nerve—McGovern, F. M. ....955

- The Antibody Deficiency Syndrome—Davison, F. W. ....1254

- The Case for Partial Laryngectomy in Preference to Radiation for Localized Cordal Carcinoma—Jesberg, N. ....1247

- The Effect of Stapes Surgery on Tinnitus in Otosclerosis—Glasgold, A., and Altmann, F. ....1524

- The Experimental Production of Ischemic Paralysis—McGovern, F. M.; Thompson, E., and Link, N. ....1338

- The Hereditary Syndrome of Congenital Deafness and Retinitis Pigmentosa (Usher's Syndrome)—Kloepfer, H. W.; Lagualite, J. K., and McLaurin, J. W. ....850

- The Paranasal Sinuses, Neoplasms and Other Growths (Part II)—Saling, S. ....127

- The Posterior Bony Ear Canal Wall and the Antrum Threshold Angle in Conservative

- Middle Ear Surgery—Jako, G. J. ....1260

- The Principles in Surgery of Otosclerosis—Guilford, F. R. ....801

- The Use of In-Dwelling Catheter in Strictures of the Esophagus—Barbary, A. S.; Badrawy, R., and Foud, H. ....1562

- The Yoshida New Bronchoscope and Photo-Cine Bronchoscope—Yoshida, S. ....1582

- Tongue, Adenocarcinoma of the Breast Metastatic to the Base of. A Case Report. Kolson, H. ....531

- Tonsillectomy, Psychological Preparation of Children for—Goldman, H. B., and Bohcall, A. ....1698

- Total Decompression of the Facial Nerve—Pulec, J. L. ....1015

- Trichinosis and Cancer of the Larynx—Kean, H. ....1766

- Tube, Indwelling Esophageal, A Comparative Study of the Palliative Results of the—Bestler, J. M.; Frazer, J. P., and Yarrington, C. T. Jr. ....651

- Tuberculosis of the Middle Ear—Kohlmoos, H. W., and Metheny, J. A. ....1181

- Tumor, Surgical Treatment for Chronic Stenosing External Otitis (Including Finding of Unusual Canal)—Paparella, M. M., and Kurkjian, J. M. ....232

- Tumors, Carotid Body, Benign and Malignant — Staats, E. F. Brown, R. L., and Smith, R. R. 907

- Tumors, Malignant, of the Ear. A Review of 57 Cases—Marfatia, P. T. ....1591

- Tumors, Metastatic to the Maxilla, Nose, and Paranasal Sinuses—Bernstein, J. M.; Montgomery, W. W., and Balogh, K. Jr. ....620

- Tumors, Olfactory Placode—Tingwald, F. R. ....196

- Tympanoplasty and Mastoidectomy, Principles of: Postauricular External Myringoplasty—Farrior, J. B. ....816
- Tympanoplasty: Pedicled Canal Skin Graft with Annulus Transposition—Robinson, M. ....1572
- Tympanoplasty: Repair of the Sound Conduction Mechanism—Guilford, F. R. ....709
- Tympanoplasty, The Malleus Stapes Wire and Total Defect Skin Graft—Bellucci, R. J. ....1439
- U
- Unsuspected Foreign Bodies in the Young Child's Esophagus Presenting with Respiratory Symptoms—Glass, W. M., and Goodman, M. ....605
- Unusual Extranasal Manifestations of Rhinosporidiosis — Gupta, O. P. ....1842
- Use of the Nerve Excitability Test in Paralysis of the Facial Nerve —McGovern, F. M. ....955
- V
- Vesicles in the Membranous Semicircular Canals of Persons without Ménière's Disease — Berkman, S. ....274
- Vestibular Hyperreflexia and Fast Habituation (A Preliminary Report)—Albernaz, P. L. M. ....1493

## AUTHORS

## A

- ABDELKADER, JAN — Incidence of Types of Stapedial and Round Window Adhesions, Histologically Determined in a Random Series of 100 Individuals .....112
- ALBERNAZ, P. L. M. — Vestibular Hyperreflexia and Fast Habituation (A Preliminary Report).....1493
- ALBRITTE, J. P., and LEIGH, B. G.—Dural Homograft (Allostatic) Myringoplasty (Preliminary Report) .....1687
- ALLEN, M. S.; SPRINKLE, P. M., and BROOKSHIRE, P. F. — Osteosarcoma of the Larynx. (A True Primary Sarcoma of the Larynx) .....325
- ALTMANN, F., and GLASGOLD, A.—The Effect of Stapes Surgery on Tinnitus in Otosclerosis .....1524
- AMIRI, C. — Anatomical Observations Relating to the Etiology of Cholesteatoma .....1662
- ARAI, T.; KOIDE, Y., and TAKAHASHI, H. — Case of Multiple Neurinoma of the Facial Nerve....407
- ARTHUR, J. E., and RAY, J. W.—Giant Cell Lesions of Face and Mouth .....1984
- AUSTIN, B.; BOLES, R., and WORK, W. P.—Coding, Retrieving and Analysis of Laryngeal Cancer Data .....309
- AZAR, H., and NASSIF, R. I.—Hip Graft Reconstruction Following Segmental Mandibulectomy .....1681
- B**
- BADRAWY, R.; BARBARY, A. S., and FOUAD, H.—The Use of In-Dwelling Catheters in Strictures of the Esophagus .....1562
- BAKER, D. C., JR., and SAVETSKY, L. — Congenital Atresia of the Larynx .....616
- BALES, G. A.—Choanal Atresia in the Premature Infant .....122
- BALOGH, K., JR.; BERNSTEIN, J. M., and MONTGOMERY, W. W.—Metastatic Tumors to the Maxilla, Nose and Paranasal Sinuses .....621
- BARBARY, A. S.; BADRAWY, R., and FOUAD, H.—The Use of In-Dwelling Catheters in Strictures of the Esophagus .....1562
- BARRETT, L. S.; ROSS, M., and TRIER, T. R.—Ear Level Hearing Aids for Motivated Patients with Minimal Hearing Losses.....1555
- BEAL, D. D., and NAUNTON, R. F.—Mumps Hearing Loss: A Case Report. ....1786
- BELLUCCI, R. J.—Tympanoplasty, The Malleus Stapes Wire and Total Defect Skin Graft .....1439
- BERENYI, K. J.; SAKARYA, I., and SNOW, J. C.—Innovar®-Nitrous Oxide Anesthesia in Otolaryngology .....772
- BERKMAN, S. — Vesicles in the Membranous Semicircular Canals of Persons without Ménière's Disease .....274
- BERNSTEIN, J. M.; MONTGOMERY, W. W., and Balogh, K., Jr.—Metastatic Tumors to the Maxilla, Nose and Paranasal Sinuses .....621
- BESTLER, J. M.; FRAZER, J. P., and YARINGTON, C. T., JR.—A Comparative Study of the Palliative Results of the In-Dwelling Esophageal Tube .....651
- BESTLER, J. M., and YARINGTON, C. T., JR.—The Palliation of Obstructing Neoplasms of the Esophagus by Endoscopic Placement of In-Dwelling Tubes .....78
- BILGER, R. C.; HOPKINSON, N. T., and RICHARDSON, J. B.—Detection of Cochlear Overlay by Full Range and Discrete Frequency Békésy Audiometry .....1533
- BOHCALI, A., and GOLDMAN, H. B.—Psychological Preparation of Children for Tonsillectomy .....1698

- BOIES, L. R., Jr.; HILGER, J. A., HOHMANN, A., and ROTH, N. A.—Objective Study of the Auditory Process with Particular Reference to the Cochleo-Cochlear Cross-Over Function .....1353
- BOLES, R.; AUSTIN, B., and WORK, W. P.—Coding, Retrieving and Analysis of Laryngeal Cancer Data .....309
- BOYLE, W. F.—Facial-Nerve Paralysis: An Experimental Investigation of Facial-Nerve Regeneration in Monkeys .....1921
- BREWER, D. W.—Perceptual Errors in Indirect Laryngoscopy .....1373
- BRINKMAN, W. F. B.; MARRIS, E. H., and WENTGES, R. T. R.—Cryosurgical Treatment of Juvenile Laryngeal Papillomatosis .....1979
- BROOKSHIRE, P. F.; SPRINKLE, P. M., and ALLEN, M. S.—Osteosarcoma of the Larynx. (A True Primary Sarcoma of the Larynx) .....325
- BROWN, R. L.; STAATS, E. F., and SMITH, R. R.—Carotid Body Tumors, Benign and Malignant 907
- BUCKINGHAM, R. A. and FERRER, J. L.—Reversibility of Chronic Adhesive Otitis Media with Polyethylene Tube, Middle Ear Air-Vent Kodachrome Time-Lapse Study .....993
- C**
- CAPAROSA, R. J.—Bilateral Acoustic Neurinoma, Combined Otoneurosurgical Approach .....758
- CAPAROSA, R. J.; WALKER, D. H., and LEFF, B.—Dissected, Preserved, Mounted Temporal Bones Demonstrating Surgical Anatomy and Techniques .....458
- CARDER, CAPT. H. M. and HILL, LT. COL. J. J.—Asymptomatic Rhinolith: A Brief Review of the Literature and Case Report .....524
- CHALAT, N. L., and LOUNSBURY, E.—A Hearing Phenomenon and Secretory Otitis .....983
- CLEMIS, J. D., and SHAMBAUGH, G. E.—Preliminary Experience with Operations on the Lymphatic Sac .....1029
- COLE, J. M.—Bone Conduction Changes following Stapes Surgery .....1265
- CONE, R. B.—Obstruction of Stensen's Duct with Food .....561
- COSTA, O. A.; THALMANN, R., and COVELL, W. P.—Arterial Perfusion of the Inner Ear .....1874
- COVELL, W. P.; THALMANN, R., and COSTA, O. A.—Arterial Perfusion of the Inner Ear .....1874
- CRADDOCK, W. D.; ROBINS, R., and FITZ-HUGH, G. S.—Increased Intracranial Pressure Complicating Unilateral Neck Dissection 893
- CRONE, R. P.—Malignant Amelanotic Melanomas of the Nasal Septum and Maxillary Sinus .....1826
- CUTT, R. A.; WOLFSON, R. H.; ISHIYAMA, E., and MYERS, D.—Cryosurgery of the Labyrinth: Preliminary Report of a New Surgical Procedure .....733
- D**
- DALY, J. F.; KOIDE, Y.; STERN, T., and ROESLER, H. K.—Studies on Susceptibility to Kanamycin. Histopathological and Electrophysiological Observations .....1769
- DAVISON, F. W.—Rhino-bronchology .....1305
- DAVISON, F. W.—The Antibody Deficiency Syndrome .....1254
- DAVISON, R. C.—Rhabdomyosarcoma of Middle Ear .....1889
- DAYAL, V. S.; TARANTINO, L., and SWISHER, L. P.—Neuro-Otologic Studies in Multiple Sclerosis .....1798
- DOLOWITZ, D. A., and DOUGHERTY, T. F.—A Study of Cilia and Connective Tissue in Normal and Hyperplastic Nasal Mucous Membrane .....1380
- DOLOWITZ, D. A., HIEBERT, T. G., and OMD, R. J.—Nystagmus Ver-

- sus Laterotorsion in Dose Duration Studies .....1187
- DONALDSON, J. A. and SNYDER, I. S.—Prophylactic Chemotherapy in Myringoplasty Surgery .....1201
- DOUGHERTY, T. F., and DOLOWITZ, D. A.—Study of Cilia and Connective Tissue in Normal and Hyperplastic Nasal Mucous Membrane .....1380
- E**
- EICHEL, B. S., and HALLBERG, O. E.—Hamartoma of the Middle Ear and Eustachian Tube. Report of a Case. ....1810
- EICHEL, B. S.; HEDGECOCK, L. D., and WILLIAMS, H. L.—Review of the Literature on the Audiologic Aspect of Neuro-Otologic Diagnosis: Report of Five Cases in which Abnormal Auditory Function is Associated with Brain Stem Lesions .....1
- ENEROTH, C-M., and HJERTMAN, L.—Adenoid Cystic Carcinoma of the Submandibular Gland .....1639
- F**
- FARRIOR, J. B. — Principles of Surgery in Tympanoplasty and Mastoidectomy: Postauricular External Myringoplasty .....816
- FARRIOR, R. T.—Implant Materials in Restoration of Facial Contour 934
- FEDER, R. J.—Consecutive Laryngeal and Bilateral Resectable Primary Bronchogenic Carcinomas .....64
- FERRER, J. L., and BUCKINGHAM, R. A.—Reversibility of Chronic Adhesive Otitis Media with Polyethylene Tube, Middle Ear Air-Vent Kodachrome Time Lapse Study .....993
- FEUERSTEIN, S. S.—Surgery of Serous Otitis Media .....686
- FIELDS, J. A.—Renal Carcinoma Metastasis to the Larynx .....99
- FITZ-HUGH, G. S.; ROBINS, R., and CRADDOCK, W. D. — Increased Intracranial Pressure Complicating Unilateral Neck Dissection .....892
- FOLLETTE, W. J.—Management of Complications of Head and Neck Surgery .....1949
- FOUAD, H.; BADRAWY, R., and BARBARY, A. S.—The Use of In-Dwelling Catheters in Strictures of the Esophagus .....1562
- FRAZER, J. P.; BESTLER, J. M., and YARINGTON, C. T. JR.—A Comparative Study of the Palliative Results of the In-Dwelling Esophageal Tube .....651
- FRIEDMAN, S., and GOFFIN, F. B.—Abductor Vocal Weakness in Myasthenia Gravis. Report of a Case .....1520
- FUGITA, S., and SHAVER, E. F. JR.—Persistent, Progressive or Recurrent Enlargement of the Submaxillary Gland .....218
- G**
- GLASGOLD, A., and ALTMANN, F.—The Effect of Stapes Surgery on Tinnitus in Otosclerosis .....1524
- GLASS, W. M., and GOODMAN, M.—Unsuspected Foreign Bodies in the Young Child's Esophagus, Presenting with Respiratory Symptoms .....605
- GLORIG, A.—Audiometric Reference Levels .....842
- GOFFIN, F. B., and FRIEDMAN, S.—Abductor Vocal Weakness in Myasthenia Gravis, Report of a Case .....1520
- GOLD, A., and WILPIZESKI, C. R.—Studies in Auditory Adaptation: II. Some Effects of Sodium Salicylate on Evoked Auditory Potentials in Cats .....674
- GOLDMAN, H. B., and BOHCALI, A.—Psychological Preparation of Children for Tonsillectomy .....1698
- GOODALE, R. L.; ZONIS, R. D., and MONTGOMERY, W. W.—Frontal



- Sinus Disease. 100 Cases Treated by Osteoplastic Operation .....1816
- GOODMAN, M., and GLASS, W. M.—Unsuspected Foreign Bodies in the Young Child's Esophagus. Presenting with Respiratory Symptoms .....605
- GRALNEK, D. E.; SMITH, J. K., and RISE, E. N.—Speech Recovery in Laryngectomized Patients .....1540
- GRAVES, T. A.; KOMET, H., and McLAURIN, J. W.—Efficacy of Actifed ® as a Decongestant.....1612
- GREENWOOD, G. J.—Basic Plastic Procedure in Tympanic Surgery 1242
- GUILFORD, F. R.—The Principles in Surgery of Otosclerosis .....801
- GUILFORD, F. R.—Tympanoplasty: Repair of the Sound Conduction Mechanism .....705
- GUPTA, O. P.—Unusual Extranasal Manifestations of Rhinosporidiosis .....1842
- H**
- HALE, W. P.; WITCHER, J. E., and STREIT, A. J. (Deceased)—Musculoplasty and Musculotympanoplasty Supplemental Report. 246
- HALLBERG, O. E., and EICHEL, B. S.—Hamartoma of the Middle Ear and Eustachian Tube. Report of a Case .....1810
- HAST, M. H.—Mechanical Properties of the Cricothyroid Muscle 537
- HEDGECOCK, L. D.; EICHEL, B. S., and WILLIAMS, H. L.—Review of the Literature on the Audiologic Aspect of Neuro-Otologic Diagnosis: Report of Five Cases in which Abnormal Auditory Function is associated with Brain Stem Lesions .....1
- HIEBERT, T. G.; DOLOWITZ, D. A., and OMD, R. J.—Nystagmus Versus Laterotorsion in Dose Duration Studies .....1187
- HILGER, J. A.; BOIES, L. R. JR.; HOHMANN, A., and ROTH, N. A.—Objective Study of the Auditory Process with Particular Reference to Cochleo-Cochlear Cross-Over Function .....1353
- HILL, C. L.—Preliminary Report on Cryosurgery in Otolaryngology .....109
- HILL, LT. COL. J. J., and CARDER, CAPT. H. M.—Asymptomatic Rhinolith: A Brief Review of the Literature and Case Report.....524
- HITSCHLER, W. J.—Facial Palsy of Unusual Etiology .....549
- HJERTMAN, L., and ENEROTH, C. M.—Adenoid Cystic Carcinoma of the Submandibular Gland ....1639
- HOHMANN, A.; ROTH, N.; HILGER, J. A., and BOIES, L. R., JR.—Objective Study of the Auditory Process with Particular Reference to the Cochleo-Cochlear Cross-Over Function .....1353
- HOLTZSCHER, G. S.; O'CONNELL, J., and THALMANN, R.—A Simple System of Remote Control and Read-Out for Audiological Measurements .....1694
- HOOPLE, G. D.—A Neglected Subject .....1312
- HOPKINSON, N. T.; BILGER, R. C., and RICHARDSON, J. B.—Detection of Cochlear Overlay by Full Range and Discrete Frequency Békésy Audiometry .....1533
- HOFF, E. S.—Skin Perforation of the External Auditory Canal for Stapes Surgery .....1215
- HYMAN, M.—Irrigation of Maxillary Sinus .....1623
- I**
- INOUE, T.—Electromyographic Investigation of the Esophagus in Animals .....1502
- ISHIYAMA, E.; WOLFSON, R. J.; CUTT, R. A., and MYERS, D.—Cryosurgery of the Labyrinth: Preliminary Report of a New Surgical Procedure .....733
- J**
- JAKO, G. J.—The Posterior Bony Ear Canal Wall and the Antrum

- Threshold Angle in Conservative Middle Ear Surgery .....1260
- JESBERG, N.—The Case for Partial Laryngectomy in Preference to Radiation for Localized Cordal Carcinoma .....1247
- JUEBS, A. L.—Non-Organic Hearing Problems .....1714
- K**
- KAPUR, Y. P.—Hearing and Infectious Tropical and Nutritional Diseases .....418
- KARMODY, C. S., and SCHUKNECHT, H. F.—Radionecrosis of the Temporal Bone .....1416
- KAUFMAN, R. S.; TONNDORF, J., and KHANNA, S.—Short-Term Changes in Cochlear Microphonics after Perforation of the Sacculle in the Cat .....719
- KEAN, H.—Cancer and Trichinosis of the Larynx .....1766
- KHANNA, S.; KAUFMAN, R. S., and TONNDORF, J. — Short-Term Changes in Cochlear Microphonics after Perforation of the Sacculle in the Cat .....719
- KINNEY, C. E.—Otolological Dreams 1792
- KIRCHNER, J. A. — Atrophy of Laryngeal Muscles in Vagal Paralysis .....1753
- KLOEPFER, H. W.; LAGUAITE, J. K., and McLAURIN, J. W.—The Hereditary Syndrome of Congenital Deafness and Retinitis Pigmentosa. (Usher's Syndrome) ...850
- KLOEPFER, H. W.; McLAURIN, J. W.; LAGUAITE, J. K., and STALLCUP, T. A. — Hereditary Branchial Anomalies and Associated Hearing Impairment .....1277
- KOHANEN, A., and TARKKANEN, J. V. — Dihydrostreptomycin and Kanamycin Ototoxicity. An Experimental Study by Surface Preparation Technique .....1671
- KOHLMOOS, H. W., and METHENY, J. A. — Tuberculosis of the Middle Ear .....1181
- KOIDE, Y.; STERN, T.; ROESLER, H. K., and DALY, J. F.—Studies on Susceptibility to Kanamycin. Histopathological and Electrophysiological Observations .....1769
- KOIDE, Y.; TAKAHASHI, H., and ARAI, T.—Case of Multiple Neurinoma of the Facial Nerve .....407
- KOKAME, G. M., and KREMENTZ, E. T.—Regional Chemotherapy of Cancer of the Head and Neck ...880
- KOLSON, H. — Adenocarcinoma of the Breast Metastatic to the Base of Tongue. A Case Report. 531
- KOMET, H.; McLAURIN, J. W., and GRAVES, T. A.—Efficacy of Actifed ® as a Decongestant .....1612
- KOOP, S. H., JR., and CARLEY, R. B. — Extramedullary Plasmacytoma of the Salivary Glands ...1971
- KREKORIAN, E. A.—Laryngocoele in a Jet Flyer .....563
- KREMENTZ, E. T., and KOKAME, G. M.—Regional Chemotherapy of Cancer of the Head and Neck ...880
- KUNKJIAN, J. M., and PAPARELLA, M. M.—Surgical Treatment for Chronic, Stenosing External Otitis (Including Finding of Unusual Canal Tumor) .....232
- L**
- LAGUAITE, J. K.; KLOEPFER, H. W., and McLAURIN, J. W.—The Hereditary Syndrome of Congenital Deafness and Retinitis Pigmentosa (Usher's Syndrome) 850
- LAGUAITE, J. K.; McLAURIN, J. W.; KLOEPFER, H. W., and STALLCUP, T. A. — Hereditary Branchial Anomalies and Associated Hearing Impairment .....1277
- LAWRENCE, M. — Effects of Interference with Terminal Blood Supply on Organ of Corti .....1318
- LEFF, B.; CAPAROSA, R. J., and WALKER, D. H.—Dissected, Preserved, Mounted Temporal Bones Demonstrating Surgical Anatomy and Technique .....458

- LEIGH, B. G., and ALLBRITTE, J. P.  
—Dural Homograft (Allostatic)  
Myringoplasty (Preliminary Re-  
port) .....1687
- LINDEMAN, R. C.; SILVERSTEIN, H.,  
and MILLER, G. F. — Eustachian  
Tube Dysfunction as a Cause for  
Chronic Secretory Otitis in Chil-  
dren (Correction by Pressure  
Equalization) .....259
- LINGEMAN, R. E., and SHELLHAMER,  
R. J. — Surgical Landmarks of  
the Head and Neck .....1042
- LINK, N.; THOMPSON, E., and Mc-  
GOVERN, F. M. — The Exper-  
imental Production of Ischemic  
Paralysis .....1338
- LINTHICUM, F. H., JR. — Postopera-  
tive Temporal Bone Histopath-  
ology .....1232
- LITTON, W. B., and McCABE, B. F.  
—Neural Vs. Sensory Lesion:  
Vestibular Signs .....1113
- LOUNSBURY, E., and CHALAT, N. I.  
—A Hearing Phenomenon and  
Secretory Otitis .....983
- M
- MARFATIA, P. T. — Malignant  
Tumors of the Ear. A Review of  
57 Cases .....1591
- MARRES, E. H.; WENTGES, R. T. R.,  
and BRINKMAN, W. F. B. — Cryo-  
surgical Treatment of Juvenile  
Laryngeal Papillomatosis .....1979
- MAYFIELD, F. H. — Acoustic Neu-  
rinoma in the Light of New  
Data and Old Principles .....1128
- MAZARELLA, L. A.; PINA, L. H.,  
and WOLFF, D. — Asymptomatic  
Metastasis to the Larynx .....1547
- McCABE, B. F., and LITTON, W. B.  
—Neural Vs. Sensory Lesion:  
Vestibular Signs .....1113
- McGOVERN, F. M.; THOMPSON, E.,  
and LINK, N. — The Exper-  
imental Production of Ischemic  
Paralysis .....1338
- McGOVERN, F. M. — Use of the  
Nerve Excitability Test in Pa-  
ralysis of the Facial Nerve .....955
- McKAY, D.; WRIGHT, J. W., JR.,  
and TAYLOR, C. E. — Advances  
of Tomography of the Temporal  
Bone .....1082
- McKIBBEN, B. G. — Idiopathic Hem-  
otympanum .....482
- McLAURIN, J. W.; GRAVES, T. A.,  
and KOMET, H. — Efficacy of  
Actifed ® as a Decongestant .....1612
- McLAURIN, J. W.; KLOEFFER, H.  
W., and LAGUAITE, J. K. — The  
Hereditary Syndrome of Con-  
genital Deafness and Retinitis  
Pigmentosa. (Usher's Syndrome) .....850
- McLAURIN, J. W.; KLOEFFER, H.  
W.; LAGUAITE, J. K., and STALL-  
CUP, T. A. — Hereditary Bran-  
chial Anomalies and Associated  
Hearing Impairment .....1277
- McQUEEN, D.; SINANAN, E. N., and  
TENNY, R. — An Unusual Case of  
Occult Cerebrospinal Fluid Rhin-  
orrhea and a Method of its De-  
termination by the Use of a  
Tracer Element (Radioactive  
Arsenic As-74) .....102
- METHENY, J. A., and KOHLMOOS,  
H. W. — Tuberculosis of the  
Middle Ear .....1181
- MILLER, G. F.; SILVERSTEIN, H., and  
LINDEMAN, R. C. — Eustachian  
Tube Dysfunction as a Cause for  
Chronic Secretory Otitis in  
Children. (Correction by Pres-  
sure-Equalization) .....259
- MONTGOMERY, W. W.; BERNSTEIN,  
J. M., and BALOGH, K., JR. — Met-  
astatic Tumors to the Maxilla,  
Nose and Paranasal Sinuses .....621
- MONTGOMERY, W. W.; ZONIS, R. D.,  
and GOODALE, R. L. — Frontal  
Sinus Disease. 100 Cases Treated  
by Osteoplastic Operation .....1816
- MYERS, D.; WOLFSON, R. J.; CUTT,  
R. A., and ISHIYAMA, E. — Cryo-  
surgery of the Labyrinth: Pre-  
liminary Report of a New Sur-  
gical Procedure .....733

N

- NASSIF, R. I., and AZAR, G.—Hip Graft Reconstruction Following Segmental Mandibulectomy .....1681
- NAUNTON, R. F., and BEAL, D. D.—Mumps Hearing Loss. A Case Report .....1786
- NORRIS, C., and RUBIN, W.—Electronystagmography (ENG) Technique and Significance .....961
- NYKIEL, F., and SOBOFF, B. J.—Surgical Treatment of Large Osteomas of the Ethmo-Frontal Region .....1068

O

- O'CONNELL, J.; HOLTZSCHER, G. S., and THALMANN, R.—A Simple System of Remote Control and Read-Out for Audiological Measurements .....1694
- OGURA, J. H., and TOGAWA, K.—Physiologic Relationships between Nasal Breathing and Pulmonary Function. Study of 121 Healthy Subjects .....30
- ORD, R. J.; DOLOWITZ, D. A., and HIEBERT, T. G.—Nystagmus Versus Laterotorsion in Dose Duration Studies .....1187
- OWENS, E.; SCHINDLER, D. N., and SOOY, F. A.—A Controlled Comparison of Changes in Hearing after Stapedectomies with Polyethylene and Wire Prosthesis .....1220

P

- PALMER, B. W., and WEAVER, M. E.—Elective Cervical Esophagotomy for Feeding and for Vocal Rehabilitation .....91
- PAPARELLA, M. M.—Surgical Treatment of Intractable External Otitis .....1136
- PAPARELLA, M. M., and KURKJIAN, J. M.—Surgical Treatment for Chronic Stenosing External Otitis (Including Finding of Unusual Tumor) .....232
- PARSONS, R. C.—Electrical Stimulation of the Facial Nerve .....391

- PENNINGTON, C. L.—Fascia Graft Myringostapedioplasty .....1459
- PINA, L. H.; MAZARELLA, L. A., and WOLFF, D.—Asymptomatic Metastasis to the Larynx .....1547
- PROCTOR, C. A.—Intracranial Complications of Otitic Origin .....288
- PULEC, J. L.—Diagnosis and Management of Acoustic Neuroma .....1097
- PULEC, J. L.—Homograft Incus .....1429
- PULEC, J. L.—Total Decompression of the Facial Nerve .....1015

R

- RAY, J. W., and ARTHUR, J. E.—Giant Cell Lesions of Face and Mouth .....1984
- RICHARDSON, J. B.; BILGER, R. C., and HOPKINSON, N. T.—Detection of Cochlear Overlay by Full Range and Discrete Frequency Békésy Audiometry .....1533
- RISE, E. N.; SMITH, J. K., and GRALNEK, D. E.—Speech Recovery in Laryngectomized Patients .....1540
- ROBINS, R.; FITZ-HUGH, G. S., and CRADDOCK, E. D.—Increased Intracranial Pressure Complicating Unilateral Neck Dissection.....893
- ROBINSON, M.—Tympanoplasty: Pedicled Canal Skin Graft with Annulus Transposition .....1572
- ROESLER, H. K.; KOEPE, Y.; STERN, T., and DALY, J. F.—Studies on Susceptibility to Kanamycin. Histopathological and Electrophysiological Observations .....1769
- ROJER, C. L.; RONIS, M. L., and RONIS, B. J.—Otologic Manifestations of Waldenstrom's Macroglobulinemia .....513
- RONIS, B. J.—Cochlear Potentials in Otosclerosis .....212
- RONIS, B. J.; ROJER, C. L., and RONIS, M. L.—Otologic Manifestations of Waldenstrom's Macroglobulinemia .....513

- RONIS, M. L.; ROJER, C. L., and  
RONIS, B. J.—Otologic Manifestations of Waldenstrom's Macroglobulinemia .....513
- ROSS, D. E.—Nasal Glioma .....1602
- ROSS, M.; BARRETT, L. S., and  
TRIER, T. R.—Ear Level Hearing Aids for Motivated Patients with Minimal Hearing Losses .....1555
- ROTH, N. A.; HILGER, J. A.; HORMANN, A., and BOIES, L. R., JR.—Objective Study of the Auditory Process with Particular Reference to the Cochleo-Cochlear Cross-Over Function .....1353
- RUBIN, W., and NORRIS, C.—Electronystagmography (ENG) Technique and Significance .....961
- S
- SAKARYA, I.; BERENYI, K. J., and  
SNOW, J. C.—Innovar® Nitrous Oxide Anesthesia in Otolaryngology .....772
- SALINGER, S.—The Paranasal Sinuses, Neoplasms and other Growths .....127-334
- SARDANA, D. S.—Congenital Tracheal Stenosis .....1615
- SAVETSKY, L., and BAKER, D. C., JR.—Congenital Atresia of the Larynx .....616
- SCHINDLER, D. N., SOOY, F. A., and OWENS, E.—A Controlled Comparison of Changes in Hearing after Stapedectomies with Polyethylene and Wire Prosthesis .....1220
- SCHUKNECHT, H. F., and KARMOBY, C. S.—Radionecrosis of the Temporal Bone .....1416
- SHAMBAUGH, G. E., and CLEMIS, J. D.—Preliminary Experience with Operations on the Endolymphatic Sac .....1029
- SHAVER, E. F. JR., and FUGITA, S.—Persistent, Progressive or Recurrent Enlargement of the Submaxillary Gland .....318
- SHEEHY, J. L.—Stapedectomy with Incus Replacement Prosthesis. A Report of 50 Cases .....1165
- SHELLHAMER, R. J., and LUNGMAN, R. E. — Surgical Landmarks of the Head and Neck .....1042
- SILCOX, L. E. — Olfactory Neuroblastoma .....665
- SILVERSTEIN, H.—Biochemical and Physiologic Studies of the Endolymphatic Sac in the Cat .....498
- SILVERSTEIN, H.; MILLER, G. F., and LINDEMAN, R. C. — Eustachian Tube Dysfunction as a Cause for Chronic Secretory Otitis in Children. (Correction by Pressure Equalization) .....259
- SINANAN, E. N.; TENNY, R., and McQUEEN, D.—An Unusual Case of Occult Cerebrospinal Fluid Rhinorrhea and a Method of its Determination by the Use of a Tracer Element (Radio Active Arsenic AS<sup>74</sup>) .....102
- SMITH, J. K.; RISE, E. N., and GRALNEK, D. E.—Speech Recovery in Laryngectomized Patients 1540
- SMITH, R. R.; STAATS, E. F., and BROWN, R. L.—Carotid Body Tumors, Benign and Malignant 907
- SNOW, J. C.; BERENYI, K. J., and SAKARYA, I.—Innovar®-Nitrous Oxide Anesthesia in Otolaryngology .....772
- SNYDER, I. S., and DONALDSON, J. A.—Prophylactic Chemotherapy in Myringoplasty Surgery .....1201
- SOBOBOFF, B. J., and NYKIEL, F.—Surgical Treatment of Large Osteomas of the Ethmo-Frontal Region .....1068
- SOOY, F. A.; OWENS, E., and SCHINDLER, D. N.—A Controlled Comparison of Changes in Hearing after Stapedectomies with Polyethylene and Wire Prosthesis .....1220
- SPRINKLE, P. M.; ALLEN, M. S., and BROOKSHIRE, P. F.—Osteosarcoma of the Larynx. (A True Primary Sarcoma of the Larynx) 325
- STAATS, E. F.; BROWN, R. L., and SMITH, R. R. — Carotid Body Tumors, Benign and Malignant 907

- STALLCUP, T. A.; LAGUAITE, J. K.; KLOEFFER, H. W., and McLAURIN, J. W.—Hereditary Branchial Anomalies and Associated Hearing Improvement .....1277
- STERN, T.; KOIDE, Y.; ROESLER, H. K., and DALY, J. F.—Studies on Susceptibility to Kanamycin. Histopathological and Electrophysiological Observations .....1769
- STORRS, LLOYD—Myringoplasty .....185
- STREIT, A. J. (Deceased); WITCHER, J. E., and HALE, W. F.—Musculoplasty and Musculotympanoplasty (Supplemental Report) .....246
- SWISHER, L. P.—Response to Intensity Change in Cochlear Pathology .....1706
- SWISHER, L. P.; DAYAL, V. S., and TARANTINO, L.—Neuro-Otologic Studies in Multiple Sclerosis .....1798
- T**
- TAKAHASHI, H.; KOIDE, Y., and ARAI, T. — Case of Multiple Neurinoma of the Facial Nerve....407
- TARANTINO, L.; DAYAL, V. S., and SWISHER, L. P.—Neuro-Otologic Studies in Multiple Sclerosis .....1798
- TARKKANEN, J. V., and KOHONEN, A. — Dihydrostreptomycin and Kanamycin Ototoxicity. An Experimental Study by Surface Preparation Technique .....1671
- TAYLOR, C. E.; WRIGHT, J. W., JR., and McKAY, D. — Advances of Tomography of the Temporal Bone .....1082
- TAYLOR, G. D., and WILLIAMS, E. —Acoustic Trauma in the Sports Hunter .....863
- TENNY, R.; SINANAN, E. N., and McQUEEN, D.—An Unusual Case of Occult Cerebrospinal Fluid Rhinorrhea and a Method of its Determination by the Use of a Tracer Element (Radioactive Arsenic AS<sup>74</sup>) .....102
- THALMANN, R.; COSTA, O. A., and COVELL, W. P. — Arterial Perfusion of the Inner Ear .....1874
- THALMANN, R.; O'CONNELL, J., and HOLTZSCHER, G. S. — A Simple System of Remote Control and Read-Out for Audiological Measurements .....1694
- THOMPSON, E.; MCGOVERN, F. M., and LINK, N.—The Experimental Production of Ischemic Paralysis .....1338
- TINGWALD, P. R.—Olfactory Placode Tumors .....196
- TOGAWA, K., and OGURA, J. H.—Physiologic Relationships between Nasal Breathing and Pulmonary Function. A Study of 121 Healthy Subjects .....30
- TONNDORF, J.; KAUFMAN, R. S., and KHANNA, S. — Short-Term Changes in Cochlear Microphonics after Perforation of the Sacculus in the Cat .....719
- TRIER, T. R.; ROSS, M., and BARRETT, L. S.—Ear Level Hearing Aids for Motivated Patients with Minimal Hearing Losses....1555
- TURNER, J. L. — Obliteration of Mastoid Cavities by Musculoplasty .....465
- V**
- VALVASSORI, G. E.—Contribution of Radiology to the Diagnosis of Acoustic Neuroma .....1104
- VERMEULEN, V. R.—Carcinoma in the Young .....1724
- W**
- WALKER, D. H.; CAFAROSA, R. J., and LEFF, B.—Dissected, Preserved, Mounted Temporal Bones Demonstrating Surgical Anatomy and Techniques .....458
- WEAVER, M. E. and PALMER, B. W.—Elective Cervical Esophagostomy for Feeding and for Vocal Rehabilitation .....91
- WENTGES, R. T. R.; MARRES, E. H., and BRINKMAN, W. F. B.—

- Cryosurgical Treatment of Juvenile Laryngeal Papillomatosis 1979
- WILLIAMS, E., and TAYLOR, G. D. — Acoustic Trauma in the Sports Hunter .....863
- WILLIAMS, H. L.; EICHEL, B. S., and HEDGECOCK, L. D.—Review of the Literature on the Audiologic Aspect of Neuro-Otologic Diagnosis: Report of Five Cases in which Abnormal Auditory Function is associated with Brain Stem Lesions .....1
- WILLIAMS, R. I.—Modern Concepts in Clinical Management of Allergy in Otolaryngology .....1339
- WILPIZESKI, C. R., and GOLD, A. —Studies in Auditory Adaptation: II. Some Effects of Sodium Salicylate on Evoked Auditory Potentials in Cats .....674
- WITCHER, J. E.; STREIT, A. J. (Deceased), and HALE, W. P.—Musculoplasty and Musculotympanoplasty Supplemental Report 246
- WOLFERMAN, A. — Cerebrospinal Otorrhea: A Complication of Stapes Surgery .....1668
- WOLFF, D.; MAZARELLA, L. A., and PINA, L. H. — Asymptomatic Metastasis to the Larynx .....1547
- WOLFSON, R. J.; CUTT, R. A.; ISHIYAMA, E., and MYERS, D.—Cryosurgery of the Labyrinth: Preliminary Report of a New Surgical Procedure .....733
- WORK, W. P.; BOLES, R., and AUSTIN, B.—Coding, Retrieving and Analysis of Laryngeal Cancer Data .....309
- WRIGHT, J. W., JR.; TAYLOR, C. E., and MCKAY, D. — Advances of Tomography of the Temporal Bone .....1082
- Y
- YARINGTON, C. T. JR., and BESTLER, J. M.—The Palliation of Obstructing Neoplasms of the Esophagus by Endoscopic Placement of In-Dwelling Tubes .....78
- YARINGTON, C. T. JR.; BESTLER, J. M., and FRAZER, J. P.—A Comparative Study of the Palliative Results of the Indwelling Esophageal Tube .....651
- YOSHIDA, S. — The Yoshida New Bronchoscope and Photo-Cine-Bronchoscope .....1582
- Z
- ZARAGOSTA, G. — An Interesting Case of Tracheal Stenosis .....555
- ZONIS, R. D.; MONTGOMERY, W. W., and GOODALE, R. L. — Frontal Sinus Disease. 100 Cases Treated by Osteoplastic Operation .....1816
- BOOK REVIEWS
- ANDERSON, ROBIN—Surgery of the Parotid Gland .....170
- JONES, EDLEY, H.—External Otitis .....363
- CORRECTION
- 1291
- LETTERS TO THE EDITOR
- 572-573-1728



